查询ADA1103供应商

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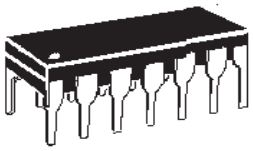
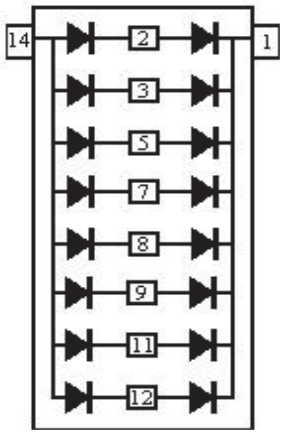
ADA1103

Switching Diode Array



CIRCUIT DIAGRAM



FEATURES

- 16 Diode Array
- Standard 14 pin Dual-In-Line Package
- UL 94V-0 Flammability Classification

MECHANICAL

- Molded 14 Pin Dip
- Weight: 2.5 grams (approximate)
- Marking: Logo, device number, date code
- Pin #1 defined by DOT on top of package

MAXIMUM RATINGS

- Operating Temperatures: -55°C to +150°C
- Storage Temperature: -55°C to +150°C
- Forward Surge Current: 2.0Amps (8.3 mS)
- Peak Reverse voltage V_{RM}: 100V
- Steady state reverse voltage V_R: 75V
- Continuous forward current I_f: 400mA
- Power dissipation (P_D): 500mW
- Derating factor: 4.0 mW/°C

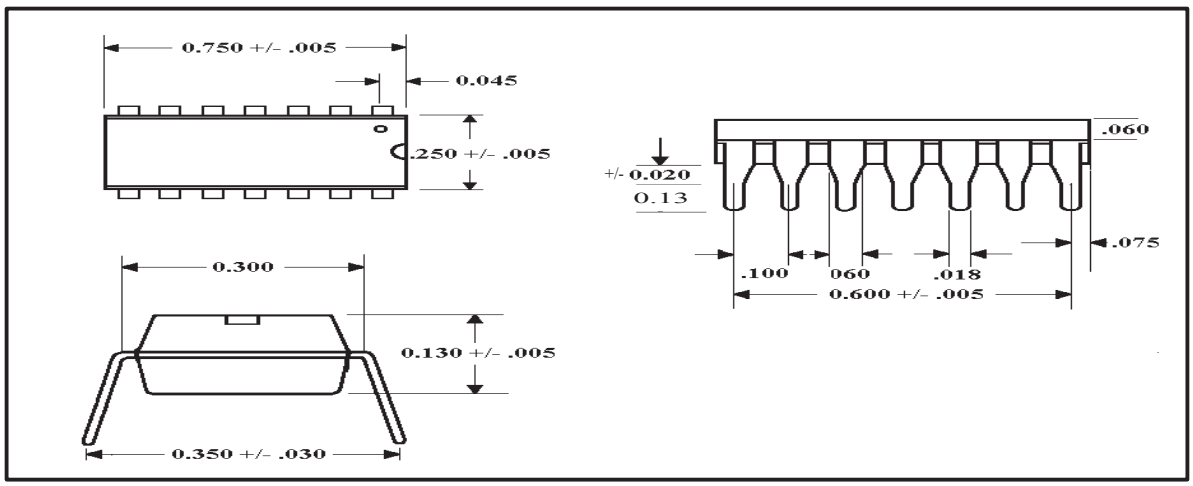
PACKAGING

- Carrier tubes 25 per standard

ELECTRICAL CHARACTERISTICS PER LINE

Characteristics @ 25 °C Unless otherwise specified

Part Number	Vbr @ Ibr = 100 A V MIN	Ir +25°C A MAX	Ir +25°C V @ Vr	Ir 150°C A MAX	Ir 150°C V @ Vr	CAP @ 0 V pF MAX	trr (nS) MAX	Vf @ If = 10mA V MAX	Vf @ If = 100mA V MAX
ADA1103	100	.100	20	50	20	4.0	5.0	1.00	1.20



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